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Sequence Listing was accepted with existing errors.  
See attached Validation Report.

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Reviewer: Anne Corrigan

Timestamp: Fri Jun 08 20:25:51 EDT 2007

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Application No: 10705300 Version No: 2.1

**Input Set:**

**Output Set:**

**Started:** 2007-06-08 20:25:42.967  
**Finished:** 2007-06-08 20:25:45.051  
**Elapsed:** 0 hr(s) 0 min(s) 2 sec(s) 84 ms  
**Total Warnings:** 0  
**Total Errors:** 2  
**No. of SeqIDs Defined:** 390  
**Actual SeqID Count:** 390

Error code	Error Description
E 104	Command to process tag does not exist: Tag: 2_ii_D
E 104	Command to process tag does not exist: Tag: 2_ii_D

(1) GENERAL INFORMATION:

- (i) APPLICANT: PARMA, et al.
- (ii) TITLE OF INVENTION: HIGH AFFINITY NUCLEIC ACID LIGANDS  
TO LECTINS
- (iii) NUMBER OF SEQUENCES: 390
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
  - (B) STREET: 8400 E. Prentice Avenue, Suite 200
  - (C) CITY: Englewood
  - (D) STATE: Colorado
  - (E) COUNTRY: USA
  - (F) ZIP: 80111
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Diskette, 3 1/2 diskette, 1.44 MB
  - (B) COMPUTER: IBM pc compatible
  - (C) OPERATING SYSTEM: MS-DOS
  - (D) SOFTWARE: WordPerfect 6.0
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: US/10/705,300
  - (B) FILING DATE: 10-Nov-2003
  - (C) CLASSIFICATION: <Unknown>
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US/08/952,793
  - (B) FILING DATE: 20-NOV-1997
  - (A) APPLICATION NUMBER: PCT/US96/09455
  - (B) FILING DATE: 05-JUNE-1995
  - (A) APPLICATION NUMBER: 08/479,724
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/472,256
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/472,255
  - (B) FILING DATE: 07-JUNE-1995
  - (A) APPLICATION NUMBER: 08/477,829
  - (B) FILING DATE: 07-JUNE-1995
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Barry J. Swanson
  - (B) REGISTRATION NUMBER: 33,215
  - (C) REFERENCE/DOCKET NUMBER: NEX40C/PCT
- (ix) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: (303) 793-3333
  - (B) TELEFAX: (303) 793-3433

(2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 98 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

GGGAAAAGCG AAUCAUACAC AAGANNNNNN NNNNNNNNNN NNNNNNNNNN  
NNNNNNNNNN NNNNNNNNNN NNNNGCUCCG CCAGAGACCA ACCGAGAA 50  
98

(2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 41 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
UAAUACGACU CACUAUAGGG AAAAGCGAAU CAUACACAAG A

41

(2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 24 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
UUCUCGGUUG GUCUCUGGCG GAGC

24

(2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 96 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
GGGAAAAGCG AAUCAUACAC AAGAAUGGUU GGCCUGGGCG CAGGCUUCGA  
AGACUCGGCG GGAACGGGAA UGGCUCCGCC AGAGACCAAAC CGAGAA

50  
96

(2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 98 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
GGGAAAAGCG AAUCAUACAC AAGACAGGCA CUGAAAACUC GGCAGGAACG

50

## (2) INFORMATION FOR SEQ ID NO: 6:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 91 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

GGGAAAAGCG AAUCAUACAC AAGAAGUCUG GCCAAAGACU CGGCAGGAAC	50
GUAAAACGGC CAGAAUUGCU CCGCCAGAGA CCAACCGAGA A	91

## (2) INFORMATION FOR SEQ ID NO: 7:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 94 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GGGAAAAGCG AAUCAUACAC AAGAGUAGGA GGUUCCAUCU CCAGGACUCG	50
GCGGGAACGG AAGGUGAUGS GCUCCGCCAG AGACCAACCG AGAA	94

## (2) INFORMATION FOR SEQ ID NO: 8:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GGGAAAAGCG AAUCAUACAC AAGAACAAAGG AUCGAUGGCG AGCCGGGGAG	50
GGCUCGGCGG GAACGAAAUC UGCUCCGCCA GAGACCAACC GAGAA	95

## (2) INFORMATION FOR SEQ ID NO: 9:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

GGGAAAAGCG AAUCAUACAC AAGAUUGGGC AGGCAGAGCG AGACCAGGGG	50
CUCGGCGGGGA ACGGAACAGG AAUGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC	50
AAGACUCGGC GGGAACGAAG GGUGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 96 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAA GUGUCAUGGU	50
AGCAAGUCCA AUGGUGGACU CUGCUCCGCC AGAGACCAAC CGAGAA	96

(2) INFORMATION FOR SEQ ID NO: 12:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 98 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGUGA AGUGGGUAGG	50
UAGCUGAAGA CGGUCUGGGC GCCAGCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 13:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 99 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC	50
AAGACUCGGC GGGAACGAAG GGUCCGCUCC GCCAGAGACC AACCGAGAA	99

(2) INFORMATION FOR SEQ ID NO: 14:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 98 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAG UGUGUGAGUA	50
ACGAUCACUU GGUACUAAAA GCCCGCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 15:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 100 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAAUCGAA AGUGUACUGA	50
AUUAGAACGG UGGGCCUGCU CAUCGUGCUC CGCCAGAGAC CAACCGAGAA	100

(2) INFORMATION FOR SEQ ID NO: 16:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 103 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:  
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:  
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAAUCGUA AUGUGGAUGA	50
UAGCACGAUG GCAGYAGUAG UCGGACCGCG CUCCGCCAGA GACCAACCGA	100
GAA	103

(2) INFORMATION FOR SEQ ID NO: 17:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 98 base pairs

(B) TYPE: nucleic acid  
 (C) STRANDEDNESS: single  
 (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:  
 GGGAAAAGCG AAUCAUACAC AAGACAGCGG CGGAGUCAGU GAAAGCGUGG       50  
 GGGGYGCAGGG AGGUCCUACCC UGACGCCUCCG CCAGAGACCA ACCGAGAA       98

(2) INFORMATION FOR SEQ ID NO: 18:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 95 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:  
 GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGUGGUAG CGUCAUAGUA       50  
 GGAGUCGUCA CGAACCAAGG CGCUCCGCCA GAGACCAACC GAGAA           95

(2) INFORMATION FOR SEQ ID NO: 19:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 98 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:  
 GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGGUGUUG GAGCGUCAUA       50  
 GUAGGAGUCG UCACGAACCA AGGCGCUCCG CCAGAGACCA ACCGAGAA       98

(2) INFORMATION FOR SEQ ID NO: 20:  
 (i) SEQUENCE CHARACTERISTICS:  
     (A) LENGTH: 97 base pairs  
     (B) TYPE: nucleic acid  
     (C) STRANDEDNESS: single  
     (D) TOPOLOGY: linear  
 (ii) MOLECULE TYPE: RNA  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  
 (ix) FEATURE:  
     (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  
 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:  
 GGGAAAAGCG AAUCAUACAC AAGACGAUGC GAGGCAAGAA AUGGAGUCGU       50  
 UACGAACCCU CUUGCAGUGC GCAGCUCCGC CAGAGACCAA CCGAGAA       97

(2) INFORMATION FOR SEQ ID NO: 21:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:

GGGAAAAGCG AAUCAUACAC AAGACGUGCG GAGCAAAUAG GGGAUCAUGG	50
AGUCGUACGA ACCGUUAUCG CGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:

GGGAAAAGCG AAUCAUACAC AAGACUGGGG AGCAGGAUAU GAGAUGUGCG	50
GGGCAAUGGA GUCGUGACGA ACCGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 23:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

GGGAAAAGCG AAUCAUACAC AAGAGUCCGC CCCCAGGGAU GCAACGGGGU	50
GGCUCUAAAA GGCUUGGCUA AGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 24:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 94 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

GGGAAAAGCG AAUCAUACAC AAGAGAGAAU GAGCAUGGCC	GGGGCAGGAA	50
GUGGGUGGCA ACGGAGGCCA	GUCCGCCAG AGACCAACCG	94

## (2) INFORMATION FOR SEQ ID NO: 25:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 95 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:

GGGAAAAGCG AAUCAUACAC AAGAGAUACA GCGCGGGUCU	AAAGACCUUG	50
CCCCUAGGAU GCAACGGGGU	GGCUCCGCCA GAGACCAACC	95

## (2) INFORMATION FOR SEQ ID NO: 26:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 97 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26:

GGGAAAAGCG AAUCAUACAC AAGAUGAAGG GUGGUAGAG	AGAGUCUGAG	50
CUCGUCCUAG GGAUGCAACG	GCAGCUCCGC CAGAGACCAA	97

## (2) INFORMATION FOR SEQ ID NO: 27:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 99 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 27:

GGGAAAAGCG AAUCAUACAC AAGACAAACC UGCAGUCGCG	CGGUGAAACC	50
UAGGGUUGCA ACGGUACAAUC	GCUGUGCUC	99

## (2) INFORMATION FOR SEQ ID NO: 28:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 97 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
  - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:

GGGAAAAGCG AAUCAUACAC AAGAGUGGAC UGGAAUCUUC GAGGACAGGA	50
ACGUUCCUAG GGAUGCAACG GACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 29:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 29:

GGGAAAAGCG AAUCAUACAC AAGAGUGUAC CAAUUGGAGGC AAUGCUGCGG	50
GAAUUGGAGGC CUAGGGAUGC AACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 30:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 30:

GGGAAAAGCG AAUCAUACAC AAGAGUCCU AGGGAUGCAA CGGGCAGCAU	50
UCGCAUAGG	